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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/679,614	10/06/2003	Takeshi Watanabe	9281-4690	3329
<div>7590 Brinks Hofer Gilson &amp; Lione P.O. Box 10395 Chicago, IL 60610</div>			<div>EXAMINER CHIENT, LUCY P</div>	
			<div>ART UNIT 2871</div>	<div>PAPER NUMBER</div>
			<div>MAIL DATE 07/16/2007</div>	<div>DELIVERY MODE PAPER</div>

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

**Office Action Summary**

Application No.

10/679,614

Applicant(s)

WATANABE, TAKESHI

Examiner

Lucy P. Chien

Art Unit

2871

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 06 October 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
  - 2) ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |  |
|---|--|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>10/06/2003</u> . | 6) <input type="checkbox"/> Other: ____  |

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

**Claim 1-8** are rejected under 35 U.S.C. 102(b) as being anticipated by Hara Chie et al (JP 08-281856).

Regarding Claim 1,6,

Hara Chie et al discloses (abstract and drawing 1 and drawing 3) a transparent coordinate input device comprising a first transparent base material (1b) forming a first transparent resistance film therein (3b), and a second transparent base material (1) facing said first transparent base material (1b) with a clearance there between (gap formed by 4) and forming a second transparent resistance film (3) therein opposed to said first transparent resistance film (3b), and plural ridge portions (3 the zigzag electrode) formed at a predetermined pitch in at least one of said first and second transparent resistance films.

Regarding Claim 2,

Hara Chie et al discloses (abstract and drawing 1 and drawing 3) wherein plural projected stripes of a polygonal shape in section constructed by plural faces inclined at angles different from each other are formed at a predetermined pitch in said ridge portions.

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Regarding Claim 3,

Hara Chie et al discloses (abstract and drawing 1 and drawing 3) wherein the forming pitch of said ridge portions is set to range from till 300  $\mu\text{m}$  which are overlapping ranges of 100 to 5000  $\mu\text{m}$ . [0010]. See In re Aller, 105 USPQ 233.

Regarding Claim 4,

Hara Chie et al discloses (abstract and drawing 1 and drawing 3) wherein the heights of said ridge portions are set to range from 0.5 or more or 5  $\mu\text{m}$  or less which is an overlapping range of 0.1 to 10  $\mu\text{m}$ . [0010] See In re Aller, 105 USPQ 233.

Regarding Claim 5,

Hara Chie et al discloses (abstract and drawing 1 and drawing 3) a liquid crystal display panel which [0004].

Regarding Claim 7,

Hara Chie et al discloses (abstract and drawing 1 and drawing 3) wherein a projected stripe of a polygonal shape in section is intermittently formed in an extending direction in said ridge portion.

Regarding Claim 8,

Hara Chie et al discloses (abstract and drawing 1 and drawing 3) wherein said ridge portion is extended in rhea direction inclined at a constant angle with respect to each of two perpendicular sides for partitioning a pixel of said liquid crystal display panel.

**Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lucy P. Chien whose telephone number is 571-272-8579. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Nelms can be reached on (571)272-1787. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Lucy P Chien  
Examiner  
Art Unit 2871

  
ANDREW SCHECHTER  
PRIMARY EXAMINER